

1714-X 8929-0

PA - (BIOM-N) BIOMATERIAL UNIVERS

PN - JP1230659 A 19890914 DW198943 006pp

- JP2824460B2 B2 19981111 DW199850 C08L29/04 005pp

PR - JP19880057960 19880311

XA - C1989-138547

XIC - B01J-013/00 ; C08K-003/16 ; C08L-029/04

AB - J01230659 Compsn. comprises polyvinyl alcohol and divalent metal salt

as main component except for water. The polyvinyl alcohol has viscosity average deg. of polymerisation of at least 500 and deg. of saponification of at least 80 mol %. Content of polyvinyl alcohol in the hydrogel is 5-80 wt.%. The divalent metal salt is zinc chloride, calcium chloride, strontium chloride, palladium chloride, barium chloride, bismuth chloride, beryllium chloride, magnesium chloride, manganese chloride or nickel chloride. Content of the metal chloride in the hydrogel is 2-90 wt.%.

- USE/ADVANTAGE - Compsn. is used for insulating material, skin absorbent medicine, living electrode gel, carrier for enzyme or bacterium, insect repellent, insecticide, germicide, agro chemical, slow release carrier for perfume, deodorant, invalid mat, dryer, etc. because it does not irritate living organisms and does not reduce nor deteriorate the activity of biogenic substances.(0/0)

AW - PVA

AKW - PVA

CN - R01703-M R01705-M R01726-M R01762-M R01801-M R01806-M R01842-M
R01895-M R01912-M R01920-M R18708-M

DRL - 1704-X 1711-X 1714-X 1724-X 8929-0

IW - SELF ADHESIVE POLYVINYL ALCOHOL HYDROGEL COMPOSITION DIVALENT METAL
SALT WATER

IKW - SELF ADHESIVE POLYVINYL ALCOHOL HYDROGEL COMPOSITION DIVALENT METAL
SALT WATER

NC - 001

OPD - 1988-03-11

ORD - 1989-09-14

PAW - (BIOM-N) BIOMATERIAL UNIVERS

TI - Self-adhesive polyvinyl alcohol hydrogel compsn. - includes divalent
metal salt and water

XP-002167494

AN - 1989-312861 [43]
A - [001] 014 02& 06- 07& 07- 075 08& 08- 10- 15- 17- 18& 18- 19& 19- 231
244 245 303 42- 501 506 509 52& 525 53& 54& 56& 575 583 589 597 600
611 62- 623 627 641 642 643 645 720 722 728
AP - JP19880057960 19880311 JP19880057960 19880311; [Previous Publ.
J01230659]
CPY - BIOM-N
DC - A14 A31 A96 B07 C03 D21 D22
DR - 1703-U 1703-U 1705-U 1726-U 1762-U 1801-U 1801-U 1806-U 1842-U 1895-U
1912-U 1920-U
FS - CPI
IC - B01J13/00 ; C08K3/16 ; C08L29/04
KS - 0037 0054 0057 0060 0063 0066 0099 0123 0126 0162 0183 0211 0226 2007
2307 2512 2551 2585 2675 2690 2743 2761 2763 2766 2768 2769 3252 3261
3262 3266
MC - A08-M01C A10-E09A A12-S B04-C03B B05-A01B B05-A03 B12-M02D B12-M02F
B12-M10A C04-C03B C05-A01B C05-A03 C12-M02D C12-M02F C12-M10A D09-C04B
M1 - [01] H4 H401 H481 H7 H713 H721 M210 M212 M272 M281 M320 M423 M431 M510
M520 M530 M540 M782 M903 M904 M910 Q253 Q254 R024 R052 V0 V743;
R01842-M; 1704-X 1724-X 1711-X 1714-X 8929-0
M2 - [02] A430 A940 C017 C100 C730 C801 C803 C804 C805 C806 C807 M411 M431
M782 M903 M904 M910 Q253 Q254 R024 R052; R01703-M; 1704-X 1724-X
1711-X 1714-X 8929-0
- [03] A220 A940 C017 C100 C730 C801 C803 C804 C805 C806 C807 M411 M431
M782 M903 M904 M910 Q253 Q254 R024 R052; R01895-M; 1704-X 1724-X
1711-X 1714-X 8929-0
- [04] A238 A940 C017 C100 C730 C801 C803 C804 C805 C806 C807 M411 M431
M782 M903 M904 M910 Q253 Q254 R024 R052; R01920-M; 1704-X 1724-X
1711-X 1714-X 8929-0
- [05] A546 A940 C017 C100 C730 C801 C803 C804 C805 C806 C807 M411 M431
M782 M903 M904 M910 Q253 Q254 R024 R052; R01705-M; 1704-X 1724-X
1711-X 1714-X 8929-0
- [06] A256 A940 C017 C100 C730 C801 C803 C804 C805 C806 C807 M411 M431
M782 M903 M904 M910 Q253 Q254 R024 R052; R01912-M; 1704-X 1724-X
1711-X 1714-X 8929-0
- [07] A383 A940 C017 C100 C730 C801 C803 C804 C805 C806 C807 M411 M431
M782 M903 M904 M910 Q253 Q254 R024 R052; R01806-M; 1704-X 1724-X
1711-X 1714-X 8929-0
- [08] A212 A940 C017 C100 C730 C801 C803 C804 C805 C806 C807 M411 M431
M782 M903 M904 M910 Q253 Q254 R024 R052; R01801-M; 1704-X 1724-X
1711-X 1714-X 8929-0
- [09] A425 A940 C017 C100 C730 C801 C803 C804 C805 C806 C807 M411 M431
M782 M903 M904 M910 Q253 Q254 R024 R052; R01762-M; 1704-X 1724-X
1711-X 1714-X 8929-0
- [10] A428 A940 C017 C100 C730 C801 C803 C804 C805 C806 C807 M411 M431
M782 M903 M904 M910 Q253 Q254 R024 R052; R01726-M; 1704-X 1724-X
1711-X 1714-X 8929-0
- [11] A204 A940 C017 C100 C730 C801 C803 C804 C805 C806 C807 M411 M431
M782 M903 M904 Q253 Q254 R024 R052; R18708-M; 1704-X 1724-X 1711-X
1714-X 8929-0
M6 - [12] M903 Q253 Q254 R024 R052 R112 R210 R528; 1704-X 1724-X 1711-X